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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 12

Application Number	10/635,752	
Filing Date	August 5, 2003	
First Named Inventor	Vincent Alan Larsen	
Group Art Unit	ТВА	
Examiner Name	To Be Assigned	
Attorney Docket Number	SAGE-26 402	

SAGE-26,402

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				U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No.1	Number	ment Code² nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
_VP		4,901,231		Bishop et al.	02/13/1990	
VP		4,984,272		McIlroy et al.	01/08/1991	
VΡ		5,032,979		Hecht et al.	07/16/1991	
VΡ		5,109,515		Laggis et al.	04/28/1992	
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VP		5,469,556		Clifton	11/21/1995	
VP		5,483,596		Rosenow et al.	01/09/1996	
VΡ		5,504,814		Miyahara	04/02/1996	
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	FOREIGN PATENT DOCUMENTS							
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Examiner Initiats	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τŧ
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Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2		of 2

Complete if Known				
Application Number	10/635,752	_		
Filing Date	August 5, 2003			
First Named Inventor	Vincent Alan Larsen			
Group Art Unit	TBA			
Examiner Name	To Be Assigned			
Attorney Docket Number	SAGE-26,402			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ilem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),				
VP	1	W. WULF, R. LEVIN, C. PIERSON, "Overview of the Hydra Operating System Development", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp.i-ii, 122-131, Association for Computing Machinery, Inc., New York					
VP	2	ELLIS COHEN and DAVID JEFFERSON, "Protection in the Hydra Operating System", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp. I-II, 141-169, Association for Computing Machinery, Inc., New York					
VP	3	LEE BADGER ET AL., "A Domain and Type Enforcement UNIX" Prototype", 5th UNIX Security Symposium, June 1995, pp. 127-140,					
VP	4	H. KRAWCZYK ET AL., "HMAC-MD5: Keyed-MD5 for Message Authentication", Network Working Group Internet Draft, March 1996, pp. i, 1-8					
VP	5	BART PRENEEL, "IP Authentication using Keyed MD5 / The ESP DES-CBC Transform", Katholieke Universiteit Leuven, Belgium, July 1995, pp. 1-4					
VP	6	P. METZGER, "IP Authentication using Keyed MD5", RFC 1828 (RFC1828), August 1995, pp. 1-5					
VP	7	Method and Apparatus for Controlling Access to Storage Device, Kamano, et al., Publication No. U.s. 2001/0047463 A1, Publication Date 11/29/2001					
VP	8	Null-Packet Transmission From Inside a Firewall to Open a Communication Window for an Outside Transmitter, Boyle, et al., U.S. 2003/0018912 A1, 01/23/2003					
VP	9	International Search Report, PCT/US03/02716, International Searching Authority (ISA/EP) 04/04/2003					
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Examine Signature		/Venkat Perungavoor/ Date 10/16/2006					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute f	or form 1449	A/PTO		Complete if Known
INI	EODMATIC	ארט אנ	CLOSLIDE	Application No.	10/635,752
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	August 5, 2003
Supplemental				First Named Inventor	Vincent Alan Larsen
			tai	Art Unit	not yet known
				Examiner Name	not yet known
Sheet	1	of	1	Attorney Docket Number	24089-09281

			U.S. PATENT DOC	JMENTS
	T	Document No.		
Examiner Initials*	Cite No.'	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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			FOREIGN PATENT	DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	10

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
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		HALLYN, SERGE E., KEARNS, PHIL, *Domain and Type Enforcement for Linux*, [online], (retrieved on 2004-09-21).		
VP		Retrieved from the Internet <url:< td=""><td></td></url:<>		
		http://www.usenix.org/publications/library/proceedings/als00/2000papers/papers/full_papers, pp. 1-16	<u>.</u>	

Examiner Signature /Venkat Perungavoor/	Date Considered	10/16/2006
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application No.	10/635,752	
STATEMENT BY APPLICANT	Filing Date	August 5, 2003	
1 1 1	First Named Inventor	Vincent A. Larsen	
APR 0 3 2006	Art Unit	2131	
	Examiner Name	Ayaz R. Sheikh	
Sheet TANDEMATT of 2	Attorney Docket Number	24089-09281	

			U.S. PATE	INT DOCUMENTS
		Document No.		
Examiner initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
VP	A1	US-6,779,117	08-17-2004	Wells
VP	A2	US-6,745,332	06-01-2004	Wong et al.
VP	A3	US-6,606,695	08-12-2003	Kamano et al.
VP	A4	Us-2002/0162013 A1	10-31-2002	Burnett et al.
VP	A5	US-6,381,694	04-30-2002	Yen
VP	A6	US-2002/0026592 A1	02-28-2002	Gavrila et al.
VP	A7	US-2001/0056494 A1	12-27-2001	Trabelsi
VP	A8	US-6,282,618	08-28-2001	Flenley
VP	A9	US-6,249,867	06-19-2001	Patel
VP	A10	US-6,185,696	02-06-2001	Noll
VP	A11	US-6,064,736	05-16-2000	Davis et al.
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VP	A13	US-6,038,562	03-14-2000	Anjur et al.
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VP	A15	US-5,805,882	09-08-1998	Cooper et al.
VP	A16	US-5,793,943	08-11-1998	Noll
VP	A17 <sup>°</sup>	US-5,684,951	11-04-1997	Goldman et al.
VP	A18	US-5,666,415	09-09-1997	Kaufman
VP	A19	US-5,572,694	11-05-1996	Uchino
VP	A20	US-5,327,531	07-05-1994	Bealkowski et al.

			FOREIGN PATENT	OCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	

Examiner Signature	/Venkat Perungavoor/	Date Considered	10/16/2006
Olgratoro	, veimae rezungavoor,	Considered	10/16/2006

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	Substitute for	form 1449A/P	го		Complete if Known	
INFO		N DISCI	LOSURE	Application No.	10/635,752	
	_		LICANT	Filing Date	August 5, 2003	
SIAI	CINICIAI	DIAFF	LICANT	First Named Inventor	Vincent A. Larsen	
•				Art Unit	2131	
				Examiner Name	Ayaz R. Sheikh	
Sheet	2	of	2	Attorney Docket Number	24089-09281	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰
VP	C1	International Search Report, PCT/US03/02716, April 4, 2003, 4 pages.	
VP	C2	Written Opinion, PCT/US03/02716, November 11, 2003, 5 pages.	
VP	СЗ	PARK, J.S. et al., "Role-Based Access Control on the Web," ACM Transactions on Information and System Security, pp. 37-71, February 2001, vol. 4, no. 1.	
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Examiner Signature /Venkat Perungavoor/	Date Considered	10/16/2006
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for	form 1449/	VPTO	Complete if Known		
INEO	DREATION	אום וא	CLOSURE	Application No.	10/635,752	
		_		Filing Date	August 5, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Vincent Alan Larsen	
				Art Unit	2131	<del></del>
				Examiner Name	Not Yet Known	
Sheet	1	of	1	Attorney Docket Number	24089-09281	

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initiats*	Cite No.	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
VP	A1	US-6,779,117	08-17-2004	Wells
VP	A2	US-6,745,332	06-01-2004	Wong et al.
VP	А3	US-2002/0162013 A1	10-31-2002	Burnett et al.
VP	A4	US-2002/0026592 A1	02-28-2002	Gavrila et al.
VP	A5	US-2001/0056494 A1	12-27-2001	Trabelsi
VP	A6	US-2001/0047483 A1	11-29-2001	Kamano et al.
VP	A7	US-5,572,694	11-05-1996	Uchino
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			FOREIGN PATENT D	OCUMENTS	
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Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
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		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T°
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Signature	/Venkat Perungavoor/	Considered	10/16/2006
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INFO		1 DISC.	LOSUBE "	Application No.	10/635,752	
CTAT	CIVIA LIUI Craent i	A DISK	LOSURE &	Filing Date	August 5, 2003	
SIAI	FINENI	BY API	PELGAIN	First Named Inventor	Vincent A. Larsen	
				Art Unit	2131	
				Examiner Name	Ayaz R. Sheikh	
Sheet	l	of	1	Attorney Docket Number	24089-09281	

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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
VP	A1	US-2002/0138756 A1	09-26-2002	Makofka et al.			
VP	A2	US-2002/0073072 A1	06-13-2002	Fukumoto			
VP	A3	US-5,925,126	07-20-1999	Hsieh .			
VP	A4	US-4,104,718	08-01-1978	Poublan et al.			

		•	FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			
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		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	r —
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VP	C1	COHEN, E. et al., "Protection in the Hydra Operating System," Fifth Symposium on Operating Systems Principles, November 19-21, 1975, pp. 141-160, [online] Retrieved from the Internet <url: 10.1145="" 806532="" 810000="" delivery.acm.org="" http:="" p141-cohen.pdf?key1="806532&amp;key2=9644615511&amp;coll=&amp;dl=GUIDE&amp;CFID=15151515&amp;CFTOKEN=6184618"></url:>	
· VP	C2	SPENCER, R. et al., "The Flask Security Architecture: System Support for Diverse Security Policies," [online] Retrieved from the Internet <url:http: flask.pdf="" papers="" sellinux="" www.nsa.gov=""></url:http:>	
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Examiner Signature /Venkat Perungavoor/	Date Considered	10/16/2006
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Application No.	10/635,752
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Art Unit	2131
Examiner Name	Ayaz R. Sheikh
Attorney Docket Number	SAGE-26,402 (24089-09281)

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VP	A1	US- 6,088,451	07-11-2000	He et al.		

FOREIGN PATENT DOCUMENTS					
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Examiner Initials*	Cite No.'	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	τ°
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